

Converting Colors

HunterLab(35.3578, -14.3471,
-2.2535)

Have a look what the booklet for
HunterLab(35.3578, -14.3471,
-2.2535) contains.

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Color

**HunterLab(35.3718,
-14.2901, -2.2350)**

Conversions

Conversions Part 1

Format	Color
Hex	336C6C
RGB	51, 108, 108
RGB Percent	20%, 42%, 42%
CMY	0.8000, 0.5765, 0.5765
CMYK	0.53, 0.00, 0.00, 0.58
HSL	180°, 36%, 31%
HSV	180°, 53%, 42%
XYZ	9.4346, 12.5116, 16.1051
YIQ	90.9570, -33.9720, -12.0840

Conversions

Conversions Part 2

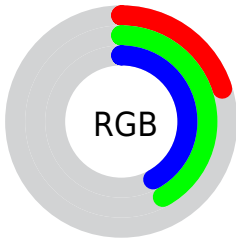
Format	Color
RYB	51, 80, 108
Decimal	3370092
CIELab	42.02, -18.57, -5.74
CIELCh	42, 19.437, 197.173
Yxy	12.5121, 0.2479, 0.3288
Android (android.graphics.Color)	4281560172 (0xFF336C6C)
YUV	90.9570, 8.4022, -35.0423
Hunter-Lab	35.3718, -14.2901, -2.2350

Details

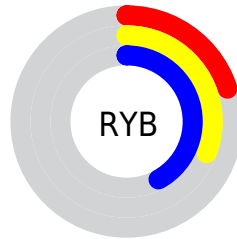
The HunterLab color $35.3718, -14.2901, -2.2350$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $24.0732, 16.9399, 7.4156$, and the grayscale version is $32.3082, -1.7239, 1.7554$.

A 20% lighter version of the original color is $55.2525, -17.7925, -1.4629$, and $18.8908, -9.8317, -2.3880$ is the 20% darker color. If you saturate the color by 10%, you get $35.0192, -15.6507, -2.7158$, and if you desaturate by 10%, it is $35.8134, -12.6134, -1.6407$.

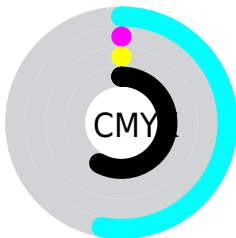
Distribution



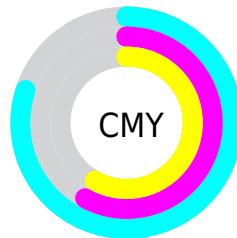
- Red (20%)
- Green (42%)
- Blue (42%)



- Red (20%)
- Yellow (31%)
- Blue (42%)



- Cyan (53%)
- Magenta (0%)
- Yellow (0%)
- Black (58%)



- Cyan (80%)
- Magenta (58%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3718, -14.2901, -2.2350 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 35.3718, -14.2901, -2.2350 by changing the saturation by 10% instead.

■ 35.3718, -14.2901,
-2.2350

■ 35.3718, -14.2901,
-2.2350

■ 144.1412,
-28.4373, 1.4264

■ 26.6336, -12.5266,
-2.3793

■ 55.1584, -17.6089,
-1.7522

■ 18.7633, -10.6444,
-2.4467

■ 66.0961, -19.2042,
-1.4283

■ 11.8710, -8.5748,
-2.4223

■ 77.6742, -20.7732,
-1.0557

■ 4.7275, -8.2730,
-4.7746

■ 89.8590, -22.3236,
-0.6382

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.6218,
-23.8612, -0.1789

0.0000, NaN, NaN

■ 115.9374,

0.0000, NaN, NaN

-25.3906, 0.3197

0.0000, NaN, NaN

129.7837,
-26.9151, 0.8554

■ 35.3718, -14.2901,
-2.2350

■ 35.3718, -14.2901,
-2.2350

■ 35.0192, -15.6507,
-2.7158

■ 35.8134, -12.6134,
-1.6407

■ 34.7496, -16.6990,
-3.0865

■ 36.3446, -10.6232,
-0.9355

■ 34.5582, -17.4488,
-3.3515

■ 36.9671, -8.3301,
-0.1221

■ 34.4363, -17.9290,
-3.5212

■ 37.6812, -5.7495,
0.7943

■ 34.3631, -18.2181,
-3.6233

■ 38.4860, -2.9015,
1.8069

■ 39.3800, 0.1916,
2.9080

■ 40.3608, 3.5054,
4.0894

■ 41.4257, 7.0157,
5.3426

■ 42.5714, 10.6983,
6.6595

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



35.3725, -14.5253, 4.7551



35.3718, -14.2901, -2.2350



35.3725, -10.9079, -9.2944

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



35.3725, -14.2903, -2.2345



35.3725, 8.9694, -8.3713



35.3725, 1.2713, 12.6007

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



35.3718, -14.2901, -2.2350



24.0732, 16.9399, 7.4156

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



35.3725, 8.1345, 10.3628



35.3718, -14.2901, -2.2350



35.3725, 12.8146, -1.1592

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



35.3725, -14.2903, -2.2345



35.3725, 2.3377, -13.2995



35.3725, 12.4973, 5.6344



35.3725, -5.9266, 12.4283

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



35.3718, -14.2901, -2.2350



35.3725, -7.1559, -12.6716



35.3725, 12.4973, 5.6344



35.3725, 3.7048, 12.1280

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



35.3725, -14.2903, -2.2345



49.5665, -8.9113, 0.5930



34.1956, -21.3497, 15.2665



24.3150, -4.6396, 0.2010



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



35.3725, -14.2903, -2.2345



46.3220, -21.0373, -3.7047



27.5507, -3.0285, -13.6093



18.6866, -2.3082, 0.5759



37.5286, -19.8963, -3.9570



84.7136, -44.9122, -8.9321

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



24.0732, 16.9399, 7.4156



28.7934, 28.3312, 11.5742



29.9247, 4.5731, 12.3136



17.6544, 0.4458, 1.4243



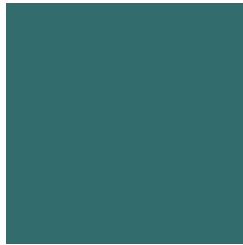
19.5006, 33.3954, 12.6006



44.0188, 75.3835, 28.4437

Previews

White Background



This preview shows how the HunterLab color 35.3718, -14.2901, -2.2350 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 35.3718, -14.2901, -2.2350 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 35.3718, -14.2901, -2.2350 Background



This preview shows how black text looks on a background with the HunterLab color 35.3718, -14.2901, -2.2350.



This preview shows how white text looks on a background with the HunterLab color 35.3718,

-14.2901, -2.2350.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

35.3718, -14.2901, -2.2350

Protanopia

35.1388, -0.9838, 0.4250

Deuteranopia

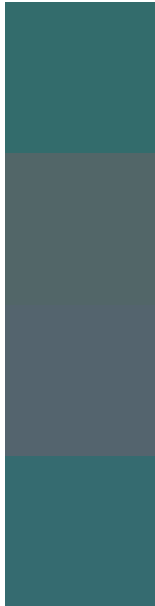
35.2094, 2.4928, -3.5849



Tritanopia

35.4083, -12.1901, -5.5543

Trichromacy



Original Color

35.3718, -14.2901, -2.2350

Protanomaly

35.0657, -6.7460, -0.6550

Deuteranomaly

34.8209, -4.4055, -3.7388

Tritanomaly

35.2734, -12.8923, -4.2568

Monochromacy



Original Color

35.3718, -14.2901, -2.2350

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

33.0892, -7.1284, 0.0004

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3718, -14.2901, -2.2350 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(51, 108, 108)` looks like.

```
.text, #text, p{  
    color:rgb(51, 108, 108)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(51, 108, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 108, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3718, -14.2901, -2.2350 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(51, 108, 108) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(51, 108, 108) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(51, 108, 108) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 108, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 108, 108);  
box-shadow:4px 4px 4px 4px rgb(51, 108,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3718, -14.2901, -2.2350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 108, 108) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(51, 108,  
108) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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